

U.S. Patent Application Serial No. **09/557,176**
Reply to Office Action of April 15, 2003

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Withdrawn): A method for forming a vessel body in which a material is charged in a negative mold, pressed to and spread on a mold surface by means of a rotating cylindrical rotary trowel to form a vessel body.

Claim 2 (Withdrawn): A method claims in Claim 1 in which a negative mold is a ratable type.

Claim 3 (Withdrawn): A method for forming a vessel body claimed in Claim 1 in which a negative mold is rotated in the same direction of a rotary trowel with force thereof at a surface rotational speed of the mold lower than that of the rotary trowel to form a vessel body.

Claim 4 (Currently Amended): A device for forming a vessel body from a molding material which comprises an open top negative mold, a ring-shaped lid member for the negative mold with an inside diameter which is smaller than an open top diameter of the negative mold, a rotary trowel, having cylindrically shaped working surfaces, which is mechanically fixed to move against an inner surface of the negative mold within a predetermined range to press and spread the molding material

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on said inner surface of the negative mold and is at least longer than a height of an inner wall surface of the vessel body to be formed, and a rotary trowel drive.

Claim 5 (Currently Amended): A device ~~claimed in Claim 4 in which~~ for forming a vessel body which comprises an open top negative mold, a ring-shaped lid member for the negative mold with an inside diameter which is smaller than an open top diameter of the negative mold, a rotary trowel, having cylindrically shaped working surfaces, which is mechanically fixed to move against an inner surface of the negative mold within a predetermined range and is at least longer than a height of an inner wall surface of the vessel body to be formed, and a rotary trowel drive, wherein the negative mold is a is a split type.

Claim 6 (Previously Presented): A device claimed in Claim 5 in which the ring- shaped lid member for the negative mold is integrally fixed to at least one split half of the split type negative mold.

Claim 7 (Currently Amended): A device ~~claimed in Claim 4 in which~~ for forming a vessel body which comprises an open top negative mold, a ring-shaped lid member for the negative mold with an inside diameter which is smaller than an open top diameter of the negative mold, a rotary trowel, having cylindrically shaped working surfaces, which is mechanically fixed to move against an inner

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surface of the negative mold within a predetermined range and is at least longer than a height of an inner wall surface of the vessel body to be formed, and a rotary trowel drive, wherein
the negative mold is a rotatable type wherein and the negative mold is rotated about a central axis of the negative mold.

Claim 8 (Previously Presented): A device claimed in Claim 4 which further comprises a shave stand for fitting the negative mold.

Claim 9 (Currently Amended): A device ~~claimed in Claim 4 which further comprises for forming a vessel body which comprises an open top negative mold, a ring-shaped lid member for the negative mold with an inside diameter which is smaller than an open top diameter of the negative mold, a rotary trowel, having cylindrically shaped working surfaces, which is mechanically fixed to move against an inner surface of the negative mold within a predetermined range and is at least longer than a height of an inner wall surface of the vessel body to be formed, a rotary trowel drive, and a turn table, rotatable about a central axis of the negative mold, for supporting the negative mold or a shave stand.~~

Claim 10 (Currently Amended): A device ~~claimed in Claim 4 which further comprises for forming a vessel body which comprises an open top negative mold, a ring-shaped lid member for the negative mold with an inside diameter which is smaller than an open top diameter of the negative mold, a rotary trowel, having cylindrically shaped working surfaces, which is mechanically fixed to move~~

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against an inner surface of the negative mold within a predetermined range and is at least longer than a height of an inner wall surface of the vessel body to be formed, and a rotary trowel drive, and a drive means for rotating the negative mold in the same rotating direction as the rotary trowel at a surface rotational speed lower than that of the rotary trowel.

Claim 11 (Withdrawn): A vessel body formed by a method claimed in Claim 1 in which a material to be formed comprises water-slurred waste paper only.

Claim 12 (Withdrawn): A vessel body claimed in Claim 11 in which a vessel body is a flower pot.

Claim 13 (Withdrawn): A vessel body claimed in Claim 11 in which a vessel body is a trash box.

Claim 14 (Withdrawn): A vessel body claimed in Claim 1 in which charcoal particles, wood chips or leaf mold is used as a material independently or as a mixture thereof.

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Claim 15 (Withdrawn): A vessel body formed by a method claimed in Claim 1 in which a material is prepared by removing thermoplastic cover such as polyvinyl chloride therefrom, finely cutting wire and coil paper to form particles and slurring with water.

Claim 16 (Withdrawn): A multilayered vessel body formed by a method claimed in Claim 1.